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No. 3]

NEW DELHI, SATURDAY, JANUARY 20, 1973 (PAUSA 30, 1894)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th January 1973

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

Application for Patents Filed at the Head Office

30th December 1972

- 2279/72. Sebastian Messerschmidt. Method of an apparatus for machining the surfaces of spheres.
2280/72. General Signal Corporation. Particle wetting apparatus.
2281/72. Imperial Chemical Industries Limited. Dispersing agents. *30th December 1971*.
2282/72. Geochemical Services (Holdings) Limited and Christian Richard Stringer. Mill for the size-reduction of particulate materials. *(3rd January 1972)*.
2283/72. J. J. Venter. Fasteners.

1st January 1973

- 1/Cal-1973. O. P. Magon. Improvements in or relating to multi telephone.
2/Cal-1973. Aktiebolaget Tudor. Storage battery with terminals and cover made in one part.

2nd January 1973

- 3/Cal-1973. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel monoazo dye-stuffs fast to heat and process for preparing them.
4/Cal-1973. Leiningradsky Dvazhdy Ordena Lenina Metallichesky Zavod Imeni XXII Siezda Kpss. Method of controlling the efficiency of blade hydromachines with considerable head variations,

- 5/Cal-1973. Prerovske Strojirny, narodni podnik. Method for indicating the level of bulk and pulverulous materials in the hoppers and apparatus for performing the method.

- 6/Cal-1973. S. E. Mandilaras. Self-operated hair cutting device.

- 7/Cal-1973. Girling Limited. Improvements relating to shoe-drum brakes.

- 8/Cal-1973. Svenska Rotor Maskiner Aktiebolag. Rotary regenerative heat exchangers.

- 9/Cal-1973. The Goodyear Tire & Rubber Company. Improvements in hydrocarbon-derived resin.

- 10/Cal-1973. Lepetit S.p.A.—Gruppo Per I.a. Ricerca scientifica E. La Produzione chimica Farmaceutica. Process for preparing rifamycin Sv intermediate compound. *[Divisional date 20th May 1968]*.

- 11/Cal-1973. British Railways Board. Improvements relating to austenitic manganese steel. *(7th January 1972)*.

- 12/Cal-1973. Delhi Cloth & General Mills Co., Ltd. Improvements in or relating to the preparation of alkyl vinyl ethers.

3rd January 1973

- 13/Cal-1973. Institut National De La Recherche Agronomique and Centro Nacional De Investigaciones cientificas. A method for obtaining rennet, and notably concentrated, purified rennet solutions.

- 14/Cal-1973. Nitro Nobel AB. Detonating cap.

- 15/Cal-1973. PB Gelatines. Improved gelatin compositions.

- 16/Cal-1973. Sulzer Brothers Limited. Method of regulating the temperature of super heated steam by means of water injection in steam generators. *(5th January 1972)*.

- 17/Cal-1973. B. L. Mittal. Improvement in and relating to centrifugal liners or screens.

18/Cal-1973. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-insoluble disazo dyestuffs and process for preparing them.

19/Cal-1973. Elitex—Zavody textilniho strojirenstvi, Generalizirovannye. Control circuit for feeding printing ink into a cylindrical stencil via a pressure nozzle in machines for printing web materials, particularly textiles.

20/Cal-1973. The Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Composition for removal of rust and mill scale from ferrous structures.

21/Cal-1973. The Upjohn Company. Process for the preparation of W-nor and W-homo α compounds. [Divisional date 19th August 1969].

22/Cal-1973. Emhart Corporation. Method and means for detecting foreign particles in liquid filled containers.

23/Cal-1973. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. New anthraquinone pigments.

24/Cal-1973. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Apparatus for continuously winding threads on a tube.

4th January 1973

25/Cal-1973. The Lucas Electrical Company Limited. Improvements relating to vehicle headlamps. (6th January 1972).

26/Cal-1973. Girling Limited. Improvements in and relating to servo-boosters for vehicle brake systems. (7th January 1972).

27/Cal-1973. The General Electric Company Limited. Improvements in or relating to receivers for plural frequency signalling systems. (6th January 1972).

28/Cal-1973. Rhone Progil. Process for preparing polymers.

29/Cal-1973. Aladdin Industries, Incorporated. Vacuum insulated container and method and apparatus for making the same.

30/Cal-1973. Modulbau AG. Process for the manufacture of reinforced concrete slabs and apparatus therefor.

31/Cal-1973. Dana Corporation. Speed changing transmissions.

33/Cal-1973. Caterpillar Tractor Co. Hydraulically power-pump having pressure compensator control means.

33/Cal-1973. Caterpillar Tractor Co. Hydraulically powered drive and steering system for track type vehicle.

34/Cal-1973. Council of Scientific and Industrial Research. An improved method of pumping device.

5th January 1973

35/Cal-1973. Shell Internationale Research Maatschappij B. V. Ethylene oxide catalyst.

36/Cal-1973. The British Oxygen Company Limited. Vacuum-insulated vessel. (7th January 1972).

37/Cal-1973. Joseph Lucas (Electrical) Limited. Method of manufacturing yoke assemblies. (8th January 1972).

38/Cal-1973. Envirotech Corporation. Wastewater treatment.

39/Cal-1973. Chief Scientist, Research and Development Organisation, Government of India, New Delhi. Nickel cadmium cells of pocket plate construction. [Divisional date 30th June 1971].

40/Cal-1973. Chief Scientist Research and Development Organisation, Government of India, New Delhi. Cadmium cells of pocket plate construction—nickel clay. [Divisional date 30th June 1971].

41/Cal-1973. Caterpillar Tractor Co. Air-cooled resilient coupling assembly.

42/Cal-1973. Caterpillar Tractor Co. Hydraulic circuitry for an excavator.

43/Cal-1973. Caterpillar Tractor Co. Gear drive mechanism excavators.

44/Cal-1973. Caterpillar Tractor Co. Swing transmission for excavators.

45/Cal-1973. Caterpillar Tractor Co. Mounting device for rotatable members.

46/Cal-1973. Caterpillar Tractor Co. Modular final drive for track-type vehicle.

Application for Patents filed at the Patent Office
(Bombay Branch)

(23rd December 1972)

155/Bom-1972. M. Agrawal. Improved electric lamp for quadruple use.

156/Bom-1972. V. V. Kansara. Externally adjustable pressure controlling device.

27th December 1972

157/Bom-1972. P. L. Rajak. Pritam.

158/Bom-1972. Alcop Enterprises. Self locking wheel hub with improved tyre grip.

159/Bom-1972. Dahanu Industrial Works. Improvements in or relating to rolls for shelling husks from food grains and the like.

160/Bom-1972. N. N. Mistry. Improved track indicator for railways, tramways and the like.

28th December 1972

161/Bom-1972. V. M. Tank. The treatment of bentonites.

162/Bom-1972. R. S. Patel. Automatic electronic water trap.

163/Bom-1972. R. A. Zanjrukiya. Electronic programme control computer.

29th December 1972

164/Bom-1972. Polyduck Corporation. Improvements in or relating to reinforced fabrics and method of manufacturing such fabrics.

165/Bom-1972. Mascot (India). Improvements in or relating to diaphragm actuator and the like for control valves.

166/Bom-1972. Mrs. Sheila Gulu Jhangiani and Mrs. Pushpa Hira Jhangiani. Building toy house.

30th December 1972

167/Bom-1972. Cyanamid India Limited. Process for the preparation of racemic mixture of 2-amino-n-butanol.

1st January 1973

1/Bom-1973. S. Engineer. Improvements in and relating to flying toys and the like.

2/Bom-1973. R. B. Malik. Improved radiator.

Application for Patents filed at the Patent Office (Madras branch)

23rd December 1972

51/Mas-1972. E. G. Rao. Improvements in or relating to siphons for use in irrigation and the like.

29th December 1972

52/Mas-1972. S. Seetharaman. Push-lift jack for light motor vehicles.

53/Mas-1972. A. V. Nath. Cryogenic individual quick freeze process and an apparatus for carrying out the same.

1st January 1973

- 1/Mas-1973. E. G. Rao. Improvements in or relating to the construction of lightweight structures.
- 2/Mas-1973. W. S. Insulators of India Ltd. A monitoring device.

Alteration of Date

128607. The claim to priority date 2nd October 1969 has been disallowed and the application dated as of 26th September 1970, the date of filing in India.

Complete Specifications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972, before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Shankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (Postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings if any can be supplied by Patents Office on Payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

128045. Dorr-Oliver Incorporated. A method for precipitating phosphorous from sewage.

Comprises diverting a portion and mixing it in first mixing pool with 300 mg. lime per litre to establish pH above 10.5 for phosphorous precipitation then transferring the treated flow from first mixing pool to second mixing pool, combining the transferred flow with remaining flow, the ratio of the flows such that lower pH between 9.0 and 9.5 is established and feeding the recombined mixture from second mixing pool to a separation zone delivering affluent having residual phosphorus content separate from phosphorus containing sludge.

128397. J. P. Mathur and P. P. Mathur. Improvements in or relating to an electrical circuit for detecting fire and or burglary.

Characterised by a second indicator connected in series with a second relay, the combination of second, relay and second indicator being connected in parallel with the first indicator such that in case the first indicator fuses second indicator starts functioning and second relay comes into the circuit through the contact of the first relay.

128498. Essex International, Inc. Pressure sensitive combination switch and circuit breaker construction.

Consisting essentially of a body formed of dielectric, resilient material throughout which a plurality of discrete, electrically conductive metal particles are dispersed, said particles being responsive to sequential compression and expansion.

128607. Colgate-Palmolive Company. Method of providing a plastic covering upon an externally threaded member and collapsible tube having such plastic covering.

Comprises the steps heat shrinking a thin wall-ed collar upon the member and relatively rotating the member in assembly with another member having corresponding internal threads.

128887. Sybron Corporation. Intrinsically safe electrical barrier system improvements therein.

Comprises electrical energy transmitting individual barriers, an electrical energy selector connected to said individual barriers and a master barrier connected to said selector for having highest level electrical energy.

128960. The Bendix Corporation. Mass flowmeter.

Comprising a reaction turbine in a housing having a passage and drive with a lag proportional in magnitude to the mass flow rate of fluid stream, by a drive turbine, the latter having blades pivotally connected at one end thereof one of which blade is disposed adjacent to each of the fluid flow pass openings in the drive turbine.

129038. Council of Scientific and Industrial Research. Improvements in or relating to the development of anodes based on aluminium and its alloys for cathodic protection.

Melting aluminium to 700°C in cast Iron or graphite, crucible wherein zinc—Mercury amalgam containing 3—5% mercury is added.

129062. Bayer Aktiengesellschaft formerly known as Farbenbriken Bayer Aktiengesellschaft. A method of dyeing paper.

Characterised by using aqueous dispersion containing pigment dyestuffs, anion active tensides, alkali metal salt, ammonium salt or amine salt of polyether carboxylic acid and a non-ionic tensides.

129108. Council of Scientific and Industrial Research. Improvements in or relating to a process for the manufacture of weather-resistant, smokeless, hard and moulded fuels from coke breeze for domestic and/or industrial purposes.

Sizing of the coke breeze, briquetting the sized breeze with tar based binder to avoid shape and curing the briquettes in which the novel features are use of coarser size coke breeze tolerating higher volatile matter content of the breeze, use of lower proportion of readily and easily available binder.

129165. Hindustan Lever Limited. Skin lightening preparations. (17th November 1969).

Containing 1—10% by weight of hydroquinone in base or carrier and characterised in 1—5% of ascorbyl palmitate and 0.1—2% of 2, 2' 4, 4'—tetrahydroxy benzophenone.

129410. The Offshore Company. Drilling platform.

Comprising a self propelled buoyant vessel, a footing tank, a leg extendable through the vessel and tank, means for releasably securing the tank to the vessel and also to the leg, and means for positively moving through the vessel and tank in both directions.

129564. Council of Scientific and Industrial Research. An improved pneumatic control relay.

Comprising an air supply chamber, an output chamber controlled by two valves and one or more mechanical device(s) to control the displacement of the said valves.

129567. Shell Internationale Research Maatschappij N. V. Process for epoxidizing olefin with hydroperoxides to produce oxirane compounds.

Comprises epoxidizing the olefinic compound with hydroperoxide in the presence of organo tin compound as catalyst.

129633. Jg. Glass Industries Pvt. Ltd. Vacuum flask including means for sealing the mouth of the flask.

Characterised in that in the neck of the shoulder is formed a recess in which is located a sealing ring, said sealing ring projecting out of the annular recess to hold against the neck of the flask.

129657. Deering Milliken Research Corporation. Process for preparing alkaline stable fugitive tints.

Comprises reacting a suitable polyethyleneoxy substituted aromatic amine with an appropriately substituted benzaldehyde in the presence of an acid catalyst and oxidising the leuco base thus formed to form a carbinol and reacting this with the desired acid.

129803. R. S. Doshi. A dispensing case.

Comprises a box, a lid connected to the box by a tubular hinge, a cover plate arranged below the said lid and a longitudinal slit provided on the said hinge.

130049. Rea Corporation. Wide band balun.

Comprising an unbalanced coaxial input transmission line, having a first and second portion, a first coaxial output line, the outer conductor of first output line being electrically connected to the outer conductor of first portion of input line, a second coaxial output line, the outer conductor of second output line being electrically connected to the outer conductor of second portion of input line means located in the region of gap for electrically connecting the inner conductor of first output line to the outer conductor of second output line, means located in the gap for electrically connecting the outer conductor of first portion of input line to the inner conductor of second output line, means for providing a short circuit between a first region on the outer conductor of first portion of input line and a second region on the outer conductor of second portion of input line.

130090. Westinghouse Electric Corporation. Fluorescent lamps.

Phosphor coating comprising a blend of three different phosphors having an emission peak at from 610nm to 630nm and an broad band emission having a bandwidth of more than 100nm a second of phosphors having an emission peak at from 435nm to 500nm and a broad band emission having a bandwidth of more than 100nm and the third of phosphors having an emission peak at 510nm to 540nm and a narrow band emission having a bandwidth of less than 50nm.

130107. S. Suzuki. Gear shift means for speed variation.

Includes a condenser and means for charging and discharging said condenser in course of cam shaft return trip, and means for supplying said driving motor with discharge current of said condenser in the course of shifting position of switch means for the control of driving motor.

130112. G. V. Peadse. Automatic cop-changing attachment for an ordinary over-picking power loom. [Addition to No. 105780].

Means for supporting hopper cop replacing device and cop pushing arrangement consists of a first bracket mounted on the front rest to be horizontally adjustable and a horizontally and vertically adjustable second bracket and a releasable fastening means for securing said brackets.

130122. Maniwa Sangyo Co. Limited. A temperature-regulating device.

Characterised in that a first and a second temperature detector are disposed on the body, a third temperature detector is spaced from the body, means are provided for setting the device in operation and for shutting off the device when the second and/or third temperature detector perceives the temperature associated with it or them.

130172. The Wheelabrator Corporation. Centrifugal blasting wheel.

Wherein each of the blades has a length in the radial direction which is slightly less than the diameter of the central opening whereby blades may be removed from the wheel through said central opening and may be inserted through said central opening for mounting on the side wall.

130380. Nippon Kokan Kabushiki Kaisha. A method of obtaining hot pig iron.

Characterized by blowing nonoxidizing gas for operating a shaft furnace with pre-reduced pellet at the temperature higher than that of charged materials at blowing positions, thereby preheating said pre reduced pellet or scraps.

130529. Siemens Aktiengesellschaft. A vector analyser for ascertaining the properties of a vector from two orthogonal components of the vector.

Comprising two quotient formers to one input of each of which there are to applied signals proportional to respective ones of components, squaring means for squaring outputs of the quotient formers, comparison means for forming the difference between the sum of the outputs of the squaring means and a constant quantity, a controller connected to receive the output of the comparison means and having an output connected to the other inputs of the quotient formers and phase angle forming means connected to the outputs of the quotient formers.

130770. Tarsons Products. Test-tube stands.

Where the closed end of the test tube rests are mounted or lined with metal.

130893. Joseph Lucas (Industries) Limited. Electrical switches. [16th May 1970].

Comprising a base, a cover extending of the base, a rotor a conductive roller carried by the rotor and defining the movable contact of the switch and a pair of fixed contacts carried by the base.

130964. Bassani S.p.A. Conduits for the supply of utilities in hospitals and the like.

Comprising a base plate having supports for electrical conductor and pipes, a cover the lower edge of which is hinged to the base plate and the upper edge being releasably secured to the base plate, the cover carrying a plurality of housings for elements, the said housings being covered by movable front walls.

130971. (Mrs.) Dru Gulab Vaswani and (Mrs.) Nalini Prem Malkani. A two-piece suspender for sheet materials.

Comprises a preshaped male member, and preshaped female member adapted to firmly engage each other, at least one of male and female members being provided with a suspension arm.

130981. Hindustan Lever Limited. Metal cleaning process.

Wherein the objects are treated in a single bath or two consecutive bath containing precleaning agent and agent for total defatting.

131192. Bekum Maschinenfabriken GMBH. A method of manipulating blow moulded synthetic plastic articles and surplus material and an improved apparatus therefor.

Comprising moving the mold between a first station and a second station, a deformable blank is expanded as the second station after introducing it at the first station, along a predetermined path the intercepted descending surplus material falling due to gravity is conveyed and the article is conveyed along the second path.

131577. R. J. Reynolds Tobacco Company. Process for converting nitriles to amides.

Characterized by passing an aqueous solution or aqueous emulsion of a nitrile compound through a bed of manganese dioxide to convert the nitrile to the corresponding amide.

132051. K. K. Xavier. An improved drawing board for drafting machines and a process for making the same.

A board comprising reinforced and prestressed wooden planks a stiffener frame fixed on bottom face of the board, border angles fixed on the edge on three sides of board, and clips for holding paper fixed permanently on the border angles.

32562. Siemens Aktiengesellschaft. Improvements in or relating to contact members. (19th April 1971).

The process for its production comprises alloying by diffusion into a surface portion of a base member a metallic component which comprises a first material having anti-chipping properties and an auxiliary material which reduces the temperature at which said first material diffuses at a given rate into the metallic base.

132860. F. N. Kolameir. Marking instrument. (11th September 1970).

Each marking unit having a main body member and marker means connected to and projecting axially from one end of the main body member, and marker means connected to and projecting positively co-operating with main body member of the first of the units partially projecting from the front end of the casing, a stop surface on the main body member of each marking unit intermediate its ends.

132977. N. V. Philips Gloeilampenfabrieken. Semiconductor device.

Characterized in that the strip shaped emitter regions consist of alternately narrower and wider parts, at least two successive wider parts of the strip shaped emitter region being present opposite to two successive wider parts of an adjacent strip shaped emitter region as a result of which a strip shaped base region adjoining the said surface and also having alternately narrower and wider parts is present between adjacent emitter regions, the emitter and region being electrically connected to metal layers.

133201. T. T. Investments & Trades Private Ltd. Improvements in or relating to drawers.

Characterised in that second and third elastic members run divergently downwards from the mid-portion of the hem of the frontal part of the body to the hem of the thigh opening.

133418. G. V. Pendse. Cop replacing attachment for power-looms. [Addition to No. 105780].

Hopper mechanism comprises a pair of arcuate frame members, each having a slot on the inside thereof to hold cops, a swingable half-round shaped bracket holding the bottommost cop and swingable to release said cop and means to bring back the swingable bracket to its cop supporting position.

133657. L. Givaudan & Cie Societe Anonyme. Process for the preparation of synthetic meat aroma.

Heating a mixture containing proline, cysteine, methionine, a pentose and a polyalcohol.

133966. Indian Oxygen Limited. Improvements in compressed gas cylinders.

The cylindrical member is open at its upper end and being provided with one or more lateral openings.

134148. Bedische Anilin- & Soda-Fabrik Aktiengesellschaft. Manufacture of caprolactam.

Process for the manufacture of caprolactam by catalytic rearrangement of cyclohexanone oxime in a fluidized bed containing heated boron oxide on aluminium catalyst wherein molten cyclohexa-

none oxime or cyclohexanone oxime in an inert solvent is injected into the fluidized bed through the inner tube of a nozzle at a pressure of from 5 to 150 atmospheres and a temperatures of from 50° to 350°C without the use of a gaseous propellant, a stream of scavenging gas being simultaneously fed to the fluidized bed through the outer annular gap of said nozzle.

134865. The Weelabrator Corporation. A blade for use with a centrifugal blasting wheel. [Divisional date 3rd February 1971].

Comprising a throwing surface, a side wall extending above on each side of the throwing surface, normally positioned toward the centre of the wheel when the blade is mounted in a wheel to a point intermediate the length of the blade.

135201. The Offshore Company. Drilling platform. [Divisional date 26th November 1970].

In which the means to secure the removable sections each having longitudinal members and sockets and spigots provided between the longitudinal members includes at least one annular groove in each spigot and socket, segments wholly contained within one of the grooves, the grooves in the socket and spigot being in alignment and mating with each other, and means for moving the segments.

- *135350(1805/72). J. P. Mathur and P. P. Mathur. Testing circuit. [Divisional date 7th July 1971].

Comprises a transformer having isolated primary and secondary the primary being adapted to be connected to 220 to 230 volts AC through switch the secondary being connected to a rectifier and a resistance, the negative terminal of the rectifier being connected to the neutral of A.C. means and neutral of the D.C. supply to the circuit, a switch which selectively connects the detector to the low voltage power line of the D.C. supply or the positive of the rectifier through a bulb resistance.

*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.

- *135351(1817/72). Sybron Corporation. Intrinsic safety barrier assembly. [Divisional date 19th October 1970].

Comprising in combination first and second terminals and terminal means, first and second current limiting resistances and normally non-conductive shunt impedance.

*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.

Opposition Proceedings

(1)

An opposition has been entered by Press Metal Corporation Private Limited to the grant of a patent on application No. 130620 made by N. E. Pochkhanawala.

(2)

Opposition entered by The Distillers Company (Yeast) limited to the grant of a patent on application No. 123933 made by Koninklijke Nederlandsche Gist-en Spiritusfabriek N.V., as notified in Part III, Section 2 of the Gazette of India dated the 11th December 1971, has been treated as withdrawn.

Patents Sealed

125226 125315 125447 125639 125694 125766 126236 126377
126925 126976 127023 127032 127156 127378 128388 128980
129634 130303 130970 131065 132693

Amendment Proceedings

(1)

Notice is hereby given that Chevron Research Company, a Corporation duly organised under the laws of the State of Delaware of 100 West 10th Street, Wilmington, State of Delaware, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 125693 for "N-Acyl derivatives of phosphoramidothioates, method for their preparation and insecticidal composition containing same". The amendments are by way of explanation, correction and disclaimer. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by Monsanto Company in respect of Patent No. 128392 as advertised in Part III, Section 2 of the Gazette of India dated the 16th September 1972 have been allowed.

**Patents deemed to be endorsed with the words
"Licences of Right"**

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
81406 (26-3-62)	Mastic coating composition and process for producing same.
81408 (28-3-61)	Stabilisation of hydrocarbon polymers.
81409 (28-3-61)	Stabilization of hydrocarbon polymers.
81416 (26-3-62)	Water-insoluble monoazo-dyestuffs and process for their manufacture.
81434 (27-3-62)	Process for the hydrogenation of organic compounds.
81436 (27-3-62)	Improvements in and relating to a process for the recovery of chlorine by electrolysis.
81444 (27-3-62)	Water-insoluble monoazo-dyestuffs and process for preparing them and materials such as plastic materials dyed with said dyestuffs.
81445 (27-3-62)	Process for preparing hardenable condensation products.
81449 (27-3-62)	Method of removing arsenical compounds contained in sulphur.
81457 (27-3-62)	Method of hardening gelatine.
81506 (29-3-62)	Iacquers and methods of making them.
81518 (16-1-62)	Process for the production of 2, 3-dimer-capto-quinoxalines.
81530 (30-3-62)	Improvements relating to the production of aluminium hydroxide.
81540 (31-3-62)	Process for the production of reactive dyestuffs.
81558 (2-4-62)	Improvements relating to the method of filling dry powder or granules in soft gelatine capsules and a machine therefor.
81559 (2-4-62)	Process of preparing novel mechanically disintegrated products from cellulose crystallite aggregates.

No.	Title of the invention
81578 (2-4-62)	Improvements in or relating to the production of polymers.
81604 (3-4-62)	Novel thioacetals and thioketals, process for their preparation and compositions containing the same.
81612 (4-4-62)	Process for the production of hardenable products by multiesterification.
81626 (5-4-62)	A process for the polymerization of a conjugated diene and conjugated diene so produced, used in the manufacture of shaped articles.
81645 (6-4-62)	Manufacture of barbon black.
81646 (6-4-62)	Improvements in or relating to the manufacture of high-boiling esters.
81660 (6-4-62)	Process and apparatus of sintering gases.
81669 (22-4-61)	Process for the production of phenol and by-product ketones.
81698 (9-4-62)	Dyestuff preparations and process for their manufacture and use.
81728 (11-4-62)	Method of preparing copolymers, copolymers so produced and lubricating and fuel oil compositions containing the same.
81733 (14-9-60)	Process for the manufacture of azo dyestuffs.
81744 (12-4-62)	Process for the separation of a mixture by means of extractive distillation.
81747 (12-4-62)	3-phenyl-7-pyrazolyl coumarins and process for the production thereof and their application for optical brightening of synthetic polyester and polyamide and cellulose acetate fibres.
81749 (12-4-62)	Process for the production of synthetic rubbers and/or resins.
81769 (13-4-62)	Process and equipment for direct reduction of iron ores in the rotary furnace.
81772 (13-4-62)	Production of metal halides.
81782 (16-4-62)	Herbicide compositions.
81785 (3-5-61)	Manufacture of 2-benzthiazylsulphenomorpholide.
81787 (16-4-62)	Apparatus and process for fractionating a gaseous mixture.
81800 (17-4-62)	Process for preparing polyvinylchloride compositions.
81801 (17-4-62)	Curing epoxidized resins and phenolic ester modifying composition therefor.
81822 (17-4-62)	Process for isolating diphenylcarboxylic acid methyl esters.
81837 (18-4-62)	Process for preparation of a mixture of ethylbenzene and non-aromatic hydrocarbons and preparation of styrene therefrom.
81842 (18-4-62)	Basic dyes.
81843 (18-4-62)	Preparations for combating phytopathogenic microorganisms.
81853 (19-4-62)	Separation of cis-1, 4-polybutadiene from its polymerization solvents.
81860 (19-4-62)	Process for continuously producing aromatic nitro compounds and apparatus used for the continuous nitration.
81880 (21-4-62)	Copolymers of unsaturated endomethylenic compounds, ethylene and alpha-olefins and a process for making them.
81900 (26-4-61)	Process for the preparation of new substituted phenols.
81908 (24-4-62)	A process for making electrically conducting cubic boron nitride.
81914 (24-4-62)	4-methyl-5-hydrocarboxy oxazoles and process of preparing the same.
81941 (26-4-61)	Manufacture of phosphoric acid.

No. and Title of the invention.
1975 (29-1-62) Process for producing organic isocyanates.
81983 (27-4-62) Process for the production of monoazo dyestuffs which are difficultly soluble in water and their use for the dyeing of polyester textile material.
81998. (28-4-62) New acylated tetramino-anthraquinones and process for their manufacture.
82011 (1-5-62) Process for extracting organic acids produced by fermentation.
82014 (1-5-62) Process for the gasification of hydrocarbons to hydrogen and carbon monoxide.
82044 (2-5-62) Thermoplastic composition and method for preparing a thermoplastic copolymer.
82060 (2-5-62) Improvements in or relating to methods of manufacturing tungsten from ammonium paratungstate.
82063 (2-5-62) Stopping agents for emulsion polymerization processes.
82098 (7-2-61) Pharmaceutical preparations containing new hydrazones.
82100 (7-5-62) Process for the separation of a liquid mixture by extractive distillation.
82113 (7-5-62) Synthesis gas production.
82114 (7-5-62) Compositions and methods for reducing herbicidal injury.
82134 (8-5-62) Pesticidal compositions and a method of making them.
82138 (18-5-61) Process for the manufacture of bipyridyls.
82139 (8-5-62) Hydrocarbon conversion process.
82140 (8-5-62) Farnesyl derivatives and process for the manufacture thereof.
82149 (8-5-62) A composition for controlling plant growth and a method of producing same.
82151 (8-5-62) Novel process for preparation of synthetic rubber.
82175 (9-5-62) Crystalline 1, 3-pentadiene polymers with syndiotactic cis-1, 4 structure.
82184 (26-6-61) A process for the production of polymers.
82201 (11-5-62) Composition and process for vulcanizing saturated polymers and resulting products.
82210 (11-5-62) Method for separation of ammonia from gaseous mixtures of ammonia and carbon dioxide.
82211 (11-5-62) Separation of ammonia from gaseous mixtures.
82213 (11-5-62) Olefin polymer purification and stabilization.
82221. (26-5-61) Process for the manufacture of new azo compounds.
82222. (13-10-60) Preparation of di-(halogenated)-alkanimides.
82247 (19-5-61) New dyestuffs.
82258 (28-2-61) Process for the manufacture of new anthraquinone vat dyestuffs and their use for dyeing or printing cellulose textile material.
82274 (16-5-62) Process for the production of vulcanizable compositions.
82300 (24-5-61) Process for the production of new dyestuffs suitable for colouration of cellulose textile materials.
82301 (26-5-61) Process for the manufacture of bipyridyls and bipyridyls so produced.
82308 (18-5-62) New disazo-dyestuffs and their manufacture and use.
82345 (21-5-62) Insecticide synergistic mixture.
82357 (21-5-62) Method for an ionic polymerization.

No.	Title of the invention
82383 (22-5-62)	New pigment compositions and a process for producing them.
82399 (23-5-62)	Method of forming cellulose crystallite aggregate suspensions.
82412 (24-5-62)	Stabilization of liquid sulphur trioxide.
82475 (28-5-62)	Aromatic thiazole carboxylic acid halides and process for their manufacture.
82484 (28-5-62)	Process for improving the pigment properties of substituted linear quinaeridones.
82501 (2-11-60)	Parasitocides containing aminophenyl carbamates.
82502 (2-11-60)	Parasitocides containing aminophenyl carbamates.
82505 (29-5-62)	Process for the conversion of cyclic ketoxines.
82510 (29-5-62)	Improvements in or relating to herbicidal compositions.
82527 (30-5-62)	Process for the production of new N-heterocyclic compounds.
82537 (31-5-62)	Process for the manufacture of an ester of a carboxylic acid with an unsaturated alcohol.
82579 (4-6-62)	Purifying crystalline olefin polymers.
82588 (4-6-62)	A method of treating synthetic products.
82625 (12-6-61)	Process for the preparation of tetraphenolic compounds suitable for the stabilisation of hydrocarbon polymers.
82685 (11-6-62)	New vat dyestuffs and process for their manufacture.
82695 (11-6-62)	Process and apparatus for treating particulate solids.
82704 (12-6-62)	Disproportionation of acyclic olefin hydrocarbons.
82728 (13-6-62)	Ax agent for the production of soil, higher vegetables and seeds against invading parasitic micro-organisms, and process for producing the same.

Renewal Fees Paid

62697	63085	63087	63461	63810	64267	65677	66047	66299
66300	66301	66302	66303	66304	66377	66386	66389	66409
66627	66701	66730	67256	67583	67835	69020	69216	70286
70287	70307	70325	70338	70349	70399	70437	70658	70722
70723	70733	70956	71100	71717	72247	74819	74935	74959
74972	74981	74982	74996	75066	75086	75212	75228	75322
75384	76015	76787	78315	80066	80101	80142	80159	80300
80349	80397	80450	80628	80701	80720	80756	80823	80975
81188	81484	81545	81939	83669	85210	85637	85851	85872
85952	85962	85971	85978	85985	85986	86018	86040	86074
86085	86102	86120	86138	86187	86213	86241	86242	86286
86437	86580	86708	86945	87007	87008	87009	87054	87081
88062	88206	91620	91621	91622	91623	91646	91660	91702
91761	91852	91878	91911	91913	91925	91979	91998	92128
92223	92304	92305	92307	92337	92374	92375	92770	92859
93148	93310	96478	96782	96783	96784	97020	97102	97237
97321	97322	97326	97329	97342	97346	97407	97412	97422
97525	97630	97662	97709	97723	97832	97842	98938	99385
99426	99479	99550	102469	102593	103023	103105	103241	
103291	103333	103342	103345	103349	103355	103357		
103358	103377	103388	103413	103442	103580	103588		
103631	103661	103682	103770	103787	104027	104042		
104071	104162	104358	104461	104550	104562	104563		
104636	104911	105193	105562	105708	105717	106825		
107259	108583	108630	108721	108722	108737	108738		
108766	108798	108800	108824	108825	108845	108854		
108872	108891	108901	108904	108905	108924	108962		
109007	109120	109125	109153	109158	109274	109276		
109331	109519	109551	109630	109765	109840	109965		
110125	110361	110456	110561	112402	112698	112897		
113164	113581	113932	113942	113944	113952	113956		

113980	113981	114001	114002	114003	114004	114021
114023	114031	114101	114110	114125	114133	114166
114186	114204	114222	114234	114247	114308	114309
114311	114485	114522	114525	114606	114666	114670
114856	114879	114980	114981	115077	115078	115109
115110	117145	117475	117788	117789	118401	118417
119180	119190	119255	119256	119258	119286	119302
119319	119323	119334	119335	119341	119349	119353
119391	113394	119406	119446	119500	119577	119617
119635	119770	119814	119980	120015	120085	120086
120160	120255	120273	120328	120492	120593	120594
121450	121737	122407	122672	123244	124592	124660
125610	125665	125733	129499	129647		

Cessation of Patents

86903	86904	86907	86917	86920	86921	86922	86926	86927
86928	86929	86930	86931	86932	86933	86934	86948	86951
86952	86953	86955	86956	86965	86967	86969	86970	86971
86972	86973	86974	86979	86980	86981	86984	86985	86989
86990	86996	86997	86998	87000	87003	87006	87012	87017
87018	87021	87022	87023	87024	87029	87030	87031	87032
87033	87038	87039	87040	87042	87043	87044	87045	87046
87049	87056	87060	87061	87063	87064	87065	87069	87070
87073	87078	87087	87088	87089	87090	87091	87095	87096
87099	87101	87102	87105	87106	87108	87109	87113	87116
87117	87120	87121	87124	87125	87127	87128	87130	87131
87136	87138	87139	87140	87141	87142	87143	87147	87150
87151	87152	87153	87156	87157	87158	87159	87160	87163
87164	87165	87168	87169	87177	87178	87179	87185	87197
87202	87203	87208	87212	87215	87217	87223	87228	87229
87230	87234	87237	87241	87242	87243	87246	87248	87254
87255	87267	87268	87269	87270	87271	87273	87274	87275
87281	87284	87288	87289	87291	87298	87300	87301	87302
87305	87308	87309	87310	87314	87315	87319	87324	87325
87327	87328	87329	87330	87340	87342	87343	87344	87347
87351	87354	87373	87374	87381	87383	87384	87385	87389
87390	87394	87403	87405	87407	87408	87409	87410	87412
87431	87436	87437	87438	87441	87443	87444	87450	87453
87455	87459	87460	87463	87464	87465	87469	87472	87474
87477	87478	87480	87481	87482	87499	87506	87507	87512
87514	87515	87517	87518	87519	87520	87525	87526	87527
87528	87529	87530	87535	87539	87542	87551	87552	87555
87561	87562	87565	87568	87570	87584	87575	87576	87577
87578	87579	87583	87585	87589	87590	87592	87593	87597
87600	87601	87602	87605	87606	87607	87608	87611	87612
87615	87616	87619	87621	87623	87624	87632	87633	87639
87640	87641	87642	87648	87650	87651	87652	87653	87654
87655	87657	87660	87662	87663	87664	87665	87668	87670
87674	87676	87677	87837	87986	87987	88024	88701	94330
95992	97006	99289						

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 140169. Colgate-Palmolive Company a corporation, C/o. J. Mohapatra & Co., Neemchaui, Cuttack-2, Orissa, India, "Type fount" August 7, 1972.

Class 1. No. 140169. Colgate-Palmolive Company, a corporation organized and existing under the laws of the State of Delaware, United States of America, 300 Park Avenue, New York, New York 10022, United States of America, "Containers", August 25, 1972.

Class 1. Nos. 140176 and 140177. Philips India Limited, Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A pendant light fitting", August 28, 1972.

Class 1. No. 140181. Philips India Limited, Shivsagar Estate, Block "A" Dr. Annie Besant Road, Worli Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A well bracket light fitting", August 28, 1972.

Class 1. No. 140183. Philips India Limited, Shivsagar Estate, Block "A". Dr. Annie Besant Road, Worli Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A recessed mounting type light fitting", August 28, 1972.

Class 3. No. 140191. Dunlop Limited, a British Company Dunlop House, Ryder Street, St James's London, S.W. 1, England "Tyre for a vehicle wheel", March 4, 1972. (U.K.).

Class 3. Nos. 140216 and 140217. Philips India Limited, Shivsagar Estate, Block "A", Dr. Annie Besant Rd., Road, Worli Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A pendant light fitting", September 11, 1972.

Class 3. No. 140220. Philips India Limited, Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A wall bracket light fitting", September 11, 1972.

Class 3. No. 140227. Philips India Limited, Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, Indian an Indian Company, "A recessed mounting type light fitting", September 11, 1972.

Class 4. No. 140228. Philips India Limited, Shivsagar Estate, Block "A". Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India an Indian Company, "A recessed counting type light fitting", May 27, 1972.

Class 4. No. 140170. Colgate-Palmolive Company. A corporation organized and existing under the laws of the State of Delaware, United States of America, 300 Park Avenue, New York, New York 10022, United States of America, "Container", August 25, 1972.

Class 4. Nos. 140222 and 140223. Philips India Limited, Shivsagar Estate, Block "A", Dr. Annie Besant Rd., Worli, Bombay-18 (WB), Maharashtra State, India, an Indian Company, "A wall bracket light fitting", September 11, 1972.

Class 4. No. 140228. Philips India Limited, Shivsagar Estate, Block "A". Dr. Annie Besant Road, Worli, Bombay-18 (WB), Maharashtra State, India an Indian Company, "A recessed counting type light fitting", September 11, 1972.

Class 5. No. 140171. Colgate-Palmolive Company, a corporation organized and existing under the laws of the State of Delaware, United States of America, 300 Park Avenue, New York, New York 10022, United States of America, "Container", August 25, 1972.

Class 12. Nos. 140289 and 140290. Madam Janardhan Rao, Madam Kishan Rao, Gurram Machendermath, Gurram Narendar Nath and Sevela Balakrishna, C/o. Ampro Food Products, A3/1, Nacharam Industrial Area, Nacharam, Hyderabad-39, Andhra Pradesh, India, Indian Nationals, "Biscuits" October 7, 1972.

S. VEDARAMAN,

Controller General of Patents,
Designs and Trade Marks.